Stockton Services
247 Landing Road
Hampton, NH 03842
603 929-7404

Carpentier Construction Helical Piles LLC
12A Campbell Drive
Hampton, NH

Statement 06-30-23

RE: Job 912 Feb 2023
79 Brown Ave DES emergency authorization
Not submitted, not billed.

RE: Job 914 Mar-June 2023
Research, consultation:
38 Highland Ave, Hampton
14a Johnson Ave, Hampton
66-68 Island Path, Hampton
19 Dumas Ave, Hampton
9 Sapphire Ave, Hampton
60 Island Path (no charge)
Total. . . . . .$ 350..00

Balance due . . . . . $ 350.00

Thank you.

Tocky

WETLANDS EMERGENCY AUTHORIZATION REQUEST FORM

Water Division/Land Resources Management
Wetlands Bureau

Check the Status of your Request

RSA/Rule: RSA 482-A/ Env-Wt 315

OWNER OR PUBLIC AGENCY NAME: Frank Denovellis

Administrative Use Only	Administrative Use Only	Administrative Use Only	File No:
			Initials:

SECTION 1 - PROCEDURE

An Emergency Authorization (EA) may be requested by telephone, email, or fax. If a request is made by telephone, the property owner or property owner's agent must provide the information required below, by email or fax, within 24 hours after the initial request. Requesting an EA using this form is not required but is strongly encouraged**.** Contact NHDES at (603) 271-2147 to be directed to the appropriate NHDES staff to assist you with an emergency. Select the nature of the request below and proceed to the appropriate section.

☒ Private Property (Complete Only Section 2)	☐ Public Infrastructure (Complete Only Section 3)

NHDES encourages the submittal of photographs to facilitate an expeditious review of EA requests.
Photographs submitted? ☒

SECTION 2 - EMERGENCY AUTHORIZATION FOR PRIVATE PROPERTIES (Env-Wt 315.02)

Section 2A - Indicate if the following criteria apply to your request (Env-Wt 315.02(a))

A threat to public safety or public health exists or significant damage to private property is imminent as a result of an occurrence beyond the control of the property owner, such as a natural disaster.	☒ Yes ☐ No
The request for the emergency authorization is made within two weeks of discovering the need for the emergency authorization.	☒ Yes ☐ No
The emergency work shall be completed within 30 days, or 60 days for emergencies requiring approval from the Department's Waste Management Division.	☒ Yes ☐ No
Work will be limited to stabilization of the site or other mitigation of the immediate threat that does not create any new permanent impacts to any Priority Resource Areas or vernal pools.	☒ Yes ☐ No

If you answered "No" to any of the above criteria, your project does not qualify for a Wetlands EA. If you answered "Yes" to all of the above criteria, complete Section 2B.

Section 2B - Required Information (Env-Wt 315.02(b))		
LOCATION		
SITE ADDRESS: 79 Brown Avenue		
RESOURCE NAME (Optional: NHDES encourages the submittal of this information to facilitate an expeditious review of the EA request): unnamed isolated salt marsh		
TOWN/CITY: Hampton	STATE: NH	ZIP CODE: 03842
REQUESTOR (IF DIFFERENT THAN OWNER)		
LAST NAME: Schultz	FIRST NAME: Kevin	M.I.:
EMAIL ADDRESS: kevin@carpentierconstruction.com	PHONE NUMBER: 603 571-9436	FAX NUMBER:
PROPERTY OWNER		
LAST NAME: Denovellis	FIRST NAME: Frank	M.I.: A
EMAIL ADDRESS: dinodenovellis@comcast.net	PHONE NUMBER: 603 770-8686	FAX NUMBER:

REASON FOR THE EA REQUEST

Subject property's existing concrete footings and cinder block foundation are in a serious failed condition and are expected to deteriorate further with continued exposure to salt water during high tides, king tides and storm surges which have become more common and are projected to increase in frequency in the future. Interior elements of the home i.e. sheetrock, trim, doorways, windows, flooring, etc. have begun to pull apart, separate, settle, crack and require constant repair and adjustments for proper operation. The main carrying center beam and supports for the floor system have deteriorated and have begun to settle and pull apart under the building creating additional structural concerns. The exterior concrete block chimney is beginning to come apart and has pulled away from the building approximately 6" at the top where it meets the roof line, creating the risk of collapse onto the abutting property if not addressed in the very near future.

LIST THE STRUCTURES PROPOSED TO BE REPAIRED OR OTHERWISE STABILIZED

Existing Single Family Dwelling

DESCRIBE THE WORK TO BE PERFORMED

Our intention is to disconnect existing utilities, jack and raise the existing cottage above the current block foundation, remove the cinder blocks and existing footing, install new helical piles along the center line and around the perimeter in the same location as the existing footings and center pier supports, cap the piles and install new concrete and rebar re-enforced grade beams and piers to a height meeting the base flood Elevation AE-9 plus an additional foot of freeboard as required by the Town of Hampton, then lower the cottage back down, structurally attach it to the new elevated piers, and reconnect the utilities to the cottage. All work is to take place within the existing footprint and crawl space area with very little disturbance outside of that area and having no change in size, shape or footprint.

ANTICIPATED SCHEDULE FOR THE WORK TO BE PERFORMED

Week 1: Install erosion control silt socks, disconnect utilities, jack and raise cottage off existing cinder block foundation, remove and dispose off site the cinder block foundation and footings, install helical piles. Week 2: Form and install rebar reinforcement and pier uprights around the perimeter and center line of the cottage and pour the grade beam footings with 4000 psi concrete, and then strip and remove grade beam forms from site. Week 3: Stone and level the interior of the new footings with 1 1/2" washed stone, set vertical pier forms, tie rebar to vertical uprights, install steel simpson attachment hardware, level and brace as needed and pour the piers with a 4000 psi concrete mix. Week 4: Strip and remove pier forms and bracing and remove from site, Install horizontal and cross support beams to simpson hardware, lower cottage onto new piers and support beams, reconnect all utilities and put the cottage back on line, remove erosion control, clean site to its original state and turn back to the owners.

79 BROWN AVE

Hampton, NH

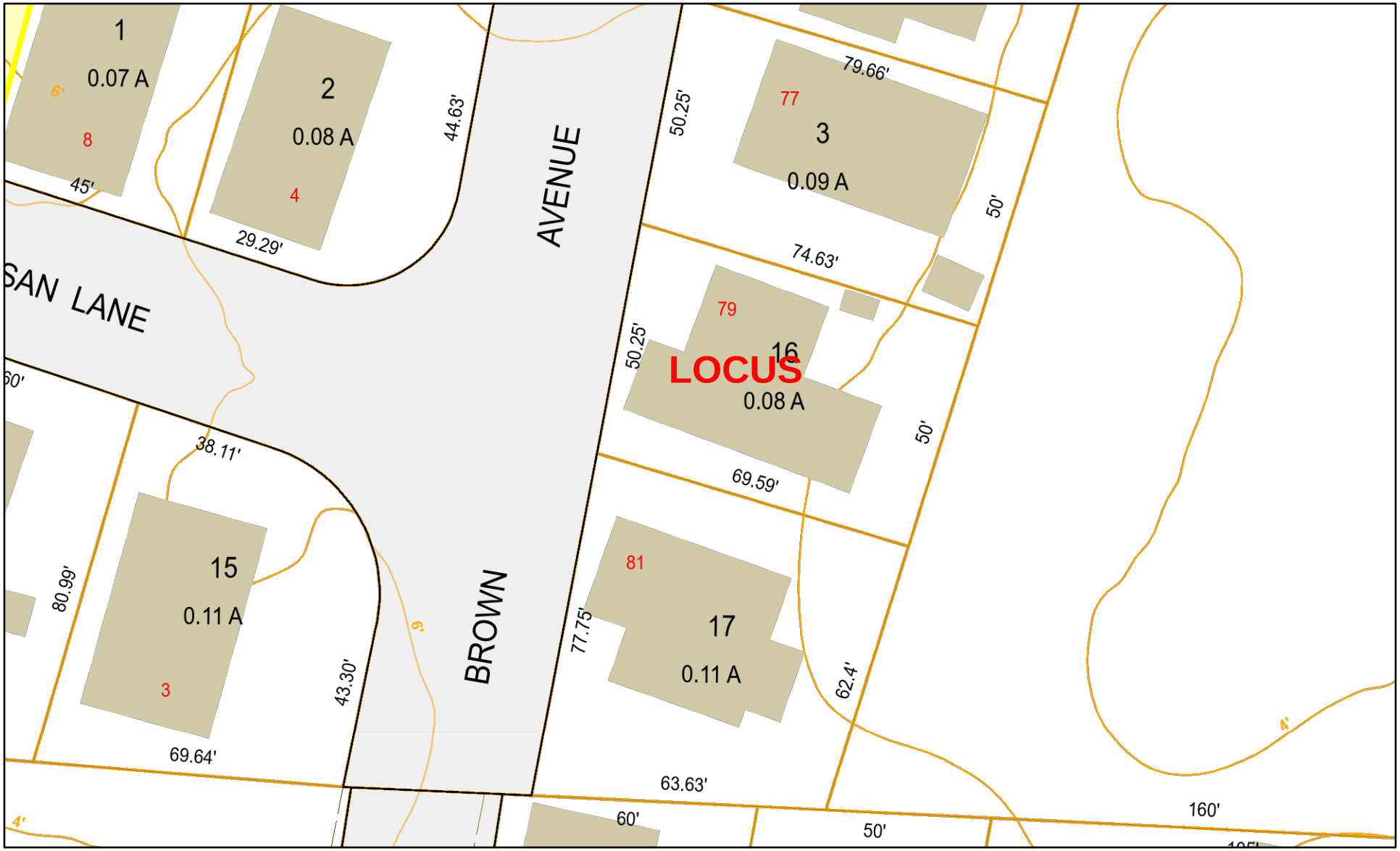
1 inch = 30 Feet

0 30 60 90

February 2, 2023

CAI Technologies
Precision Mapping. Geospatial Solutions.

www.cai-tech.com



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Hampton, NH

1 inch = 30 Feet

0 30 60 90

February 2, 2023

CAI Technologies
Precision Mapping. Geospatial Solutions.

www.cai-tech.com

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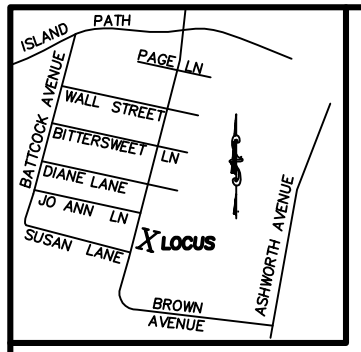
2017 GOOGLE STREET VIEW

CURRENT PHOTO 02/10/2023

STRUCTURAL DAMAGE PHOTOS DATED 02/09/2023

STRUCTURAL DAMAGE PHOTOS DATED 02/09/2023



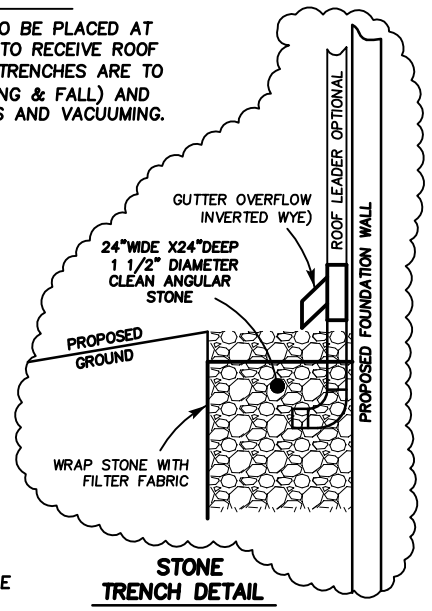
LOCUS MAP
NOT TO SCALE

NOTES:

1) THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT VISIBLE USES OF THE LAND; HOWEVER, THIS DOES NOT CONSTITUTE A GUARANTEE THAT NO SUCH EASEMENTS EXIST.
2) **THIS PARCEL LIES WITHIN A FLOOD ZONE ZONE AE (ELEVATION 9) SEE F.I.R.M. COMMUNITY PANEL 33015C 0437 E EFFECTIVE DATE MAY 17, 2005.**
3) ELEVATIONS SHOWN HEREON ARE BASED ON NGVD 1929 VERTICAL DATUM.

PROPOSED DWELLING INFILTRATION NOTE

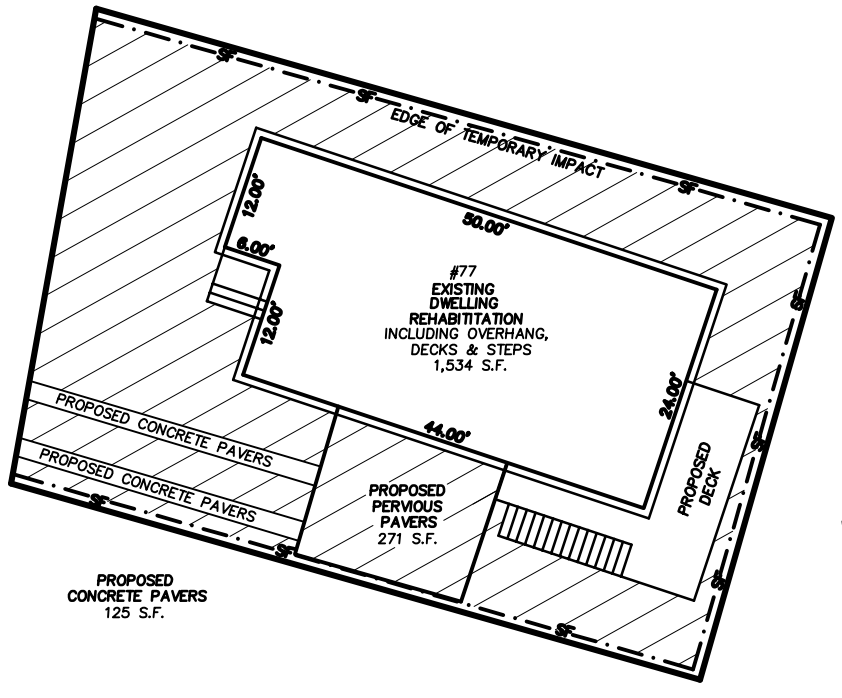
STONE INFILTRATION TRENCHES ARE TO BE PLACED AT EDGE OF NEW DWELLING FOUNDATION TO RECEIVE ROOF RUNOFF, SEE DETAIL ABOVE. THESE TRENCHES ARE TO BE INSPECTED TWICE PER YEAR (SPRING & FALL) AND MAINTAINED BY REMOVING ANY DEBRIS AND VACUUMING.


GUTTER OVERFLOW INVERTED WYE)
ROOF LEADER OPTIONAL
24"WIDE X24"DEEP 1 1/2" DIAMETER CLEAN ANGULAR STONE
PROPOSED GROUND
PROPOSED FOUNDATION WALL
WRAP STONE WITH FILTER FABRIC

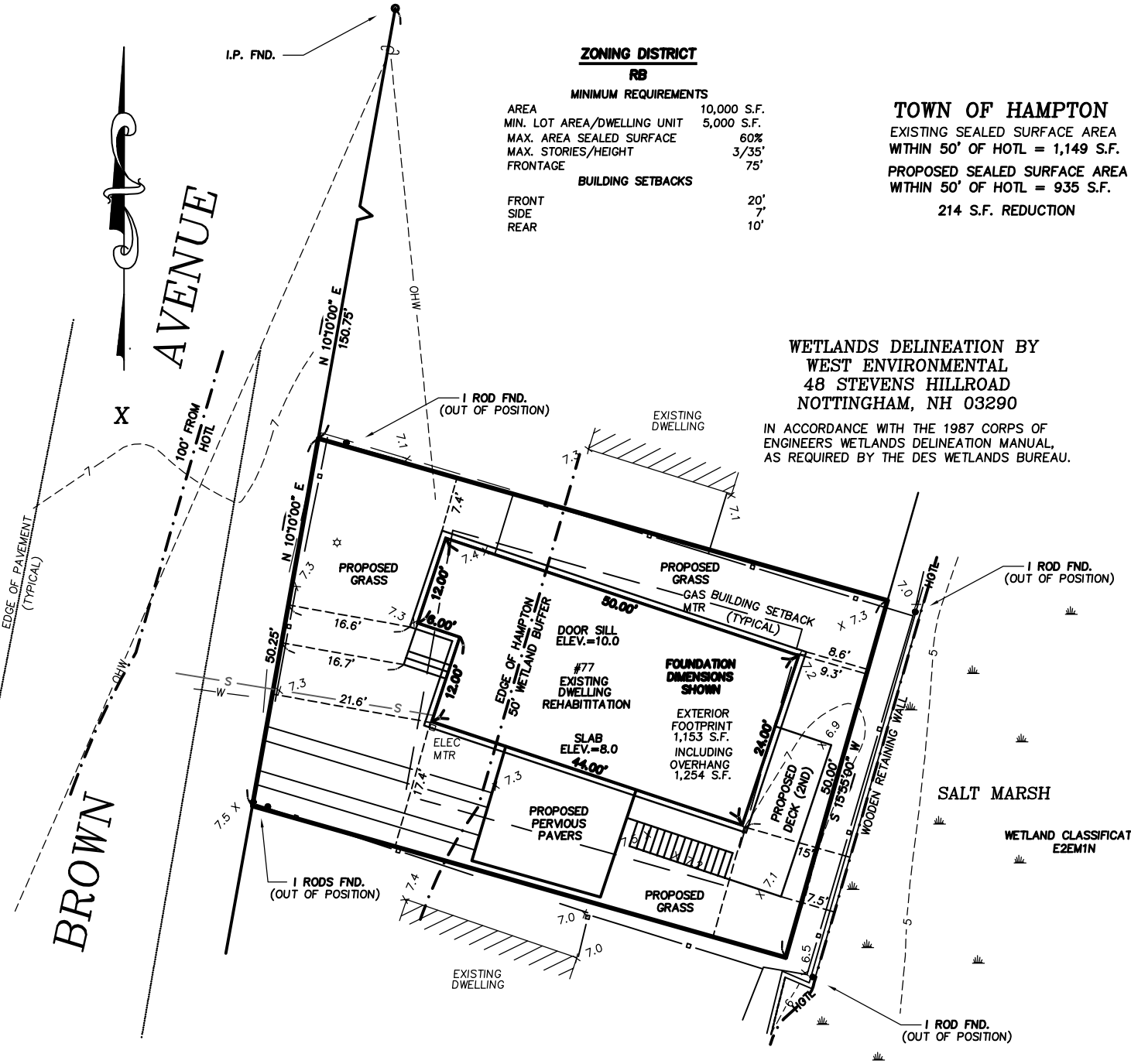
STONE TRENCH DETAIL
NOT TO SCALE

AREA WITHIN 100' TIDAL BUFFER ZONE
TEMPORARY (HATCHED)= 2,002 S.F.
PERMANENT= 1,659 S.F.
TOTAL IMPACT= 3,661 S.F.

IMPACT AREA DETAIL



PROPOSED CONCRETE PAVERS
125 S.F.



ZONING DISTRICT
RB

MINIMUM REQUIREMENTS	
AREA	10,000 S.F.
MIN. LOT AREA/DWELLING UNIT	5,000 S.F.
MAX. AREA SEALED SURFACE	60%
MAX. STORIES/HEIGHT	3/35'
FRONTAGE	75'
BUILDING SETBACKS	
FRONT	20'
SIDE	7'
REAR	10'

TOWN OF HAMPTON

EXISTING SEALED SURFACE AREA WITHIN 50' OF HOTL = 1,149 S.F.
PROPOSED SEALED SURFACE AREA WITHIN 50' OF HOTL = 935 S.F.
214 S.F. REDUCTION

WETLANDS DELINEATION BY
WEST ENVIRONMENTAL
48 STEVENS HILLROAD
NOTTINGHAM, NH 03290

IN ACCORDANCE WITH THE 1987 CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, AS REQUIRED BY THE DES WETLANDS BUREAU.

287/3
RECORD OWNER
MATTHEW MURTHA
77 BROWN AVENUE
HAMPTON, NH 03842
BK. 5826 PG. 0174
3,857 S.F.
0.09 ACRES

ENTIRE LOT LIES WITHIN 250'
NHDES SHORELAND
JURISDICTION
ENTIRE LOT LIES WITHIN
100' TIDAL BUFFER ZONE

SEALED SURFACE CALCULATIONS

EXISTING SEALED SURFACE	PROPOSED SEALED SURFACE
DWELLING, DECKS, STEPS, BRICK CONCRETE, PAVEMENT & SHED	DWELLING, DECKS, STEPS CONCRETE PAVERS
SEALED AREA = 1,706 S.F.	SEALED AREA = 1,659 S.F.
LOT AREA = 3,857 S.F.	LOT AREA = 3,857 S.F.
44.2 % SEALED SURFACE	43.0 % SEALED SURFACE

1.2% REDUCTION

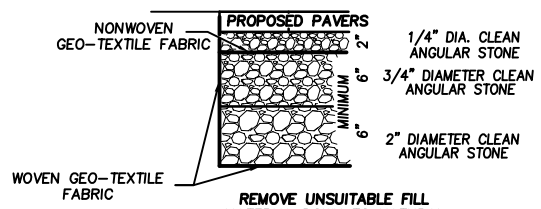
I CERTIFY:
THAT THIS ACTUAL SURVEY WAS MADE ON THE GROUND IN FEBRUARY OF 2018.
THAT THIS PLAN CONFORMS TO THE RULES AND REGULATIONS OF REGISTER OF DEEDS.
THAT THIS SURVEY CONFORMS TO THE REQUIREMENTS FOR ACCURACY FOR N.H. URBAN SURVEY.

LICENSED LAND SURVEYOR DATE

"TECHO-BLOC" PERVIOUS PAVER DETAIL

NOT TO SCALE

"TECHO-BLOC" PERVIOUS PAVERS. REFER TO MANUFACTURERS SPECIFICATIONS AND INSTALLATION GUIDELINES PROVIDED HEREWITH.



REMOVE UNSUITABLE FILL MATERIAL DOWN TO NATURAL SAND LAYER AND REPLACE WITH CLEAN SAND*

* SAND SHALL BE GRADED SAND, FREE FROM ORGANIC MATERIALS, GRADED SUCH THAT 100% PASSES A 0.5" SIEVE AND A MAXIMUM OF 15 PERCENT PASSES A #200 SIEVE.

LEGEND

■ S.B.	STONE BOUND
O I.P.	IRON PIPE
● I ROD FND.	IRON ROD FOUND
N/FND.	NOT FOUND
--OHW--	UTILITY POLE OVERHEAD WIRE
Ⓢ	SEWER MANHOLE
0/00	ASSESSORS MAP AND PARCEL
HOTL	HIGHEST OBSERVABLE TIDE LINE
	WETLANDS
	WETFLAG
HOTL	HIGHEST OBSERVABLE TIDE LINE
B.F.E.	BASE FLOOD ELEVATION
SF	PROPOSED SILT SOCK

UTILITIES NOTE

THE LOCATION OF UTILITIES SHOWN HEREON IS BASED ON INFORMATION PROVIDED BY OTHERS, AND WHERE POSSIBLE FROM MEASUREMENTS TAKEN IN THE FIELD, AND ARE FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR SHALL CONTACT "DIGSAFE" AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST MARKING OF UNDERGROUND UTILITIES. MILLENNIUM ENGINEERING, INC., ASSUMES NO RESPONSIBILITY FOR ANY DAMAGES INCURRED DIRECTLY OR INDIRECTLY RESULTING THEREFROM.

GRAPHIC SCALE
10 0 5 10 20 40
(IN FEET)
1 INCH = 10'

NO.	DATE	DESCRIPTION	BY
2	05-22-18	ADD PERVIOUS PAVERS	H.H.B.
1	05-15-18	CREATE MORE PERVIOUS AREA	H.H.B.

PROPOSED CONDITIONS

NHDES TOWN OF HAMPTON WETLAND PERMIT PLAN

IN

HAMPTON, NH

SHOWING
NEW FOUNDATION & PROPOSED ADDITION AT 77 BROWN AVENUE
(ASSESSORS MAP 287 LOT 3)

RECORD OWNER
MATTHEW L. MURTHA
77 BROWN AVENUE HAMPTON, NH 03842

MILLENNIUM ENGINEERING INC.
ENGINEERS AND LAND SURVEYORS
P.O. BOX 745 13 HAMPTON ROAD EXETER, NH 03833
PHONE:(603)778-0528 FAX:(603)772-0689 WWW.MEI-NH.COM

SCALE: 1"=10' | DRWN. BY: H.H.B. | SHEET 2 OF 2
DATE: MAY 02, 2018 | CHKD. BY: R.S.G. | PROJECT: E182109

National Flood Hazard Layer FIRMette

FEMA

70°49'11"W 42°54'53"N

70°48'33"W 42°54'26"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/2/2023 at 4:38 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

79 BROWN AVE

Location	79 BROWN AVE	**Mblu**	287/ 16/ / /
Acct#	7621	**Owner**	DENOVELLIS, BEVERLY A & FRANK A
Municipality		**Assessment**	$334,100
Appraisal	$334,100	**PID**	7621
Building Count	1	**Wetlands Permit**	
Lot Type			

Current Value

Appraisal			
Valuation Year	**Improvements**	**Land**	**Total**
2021	$145,900	$188,200	$334,100
Assessment			
Valuation Year	**Improvements**	**Land**	**Total**
2021	$145,900	$188,200	$334,100

Owner of Record

Owner	DENOVELLIS, BEVERLY A & FRANK A	**Sale Price**	$335,000
Co-Owner		**Certificate**	
Address	79 BROWN AVE HAMPTON, NH 03842	**Book & Page**	5945/2837
		Sale Date	09/07/2018
		Instrument	00

Ownership History

Ownership History					
Owner	**Sale Price**	**Certificate**	**Book & Page**	**Instrument**	**Sale Date**
DENOVELLIS, BEVERLY A & FRANK A	$335,000		5945/2837	00	09/07/2018
PEARSON, MICHAEL A	$0		5135/0972	38	08/17/2010
PEARSON, HAROLD E & WINIFRED A	$0		1587/0157		06/20/1961
JACQUES, FRANCIS E & CECILE M	$0		1585/0153		06/02/1961

Building Information

Building 1 : Section 1

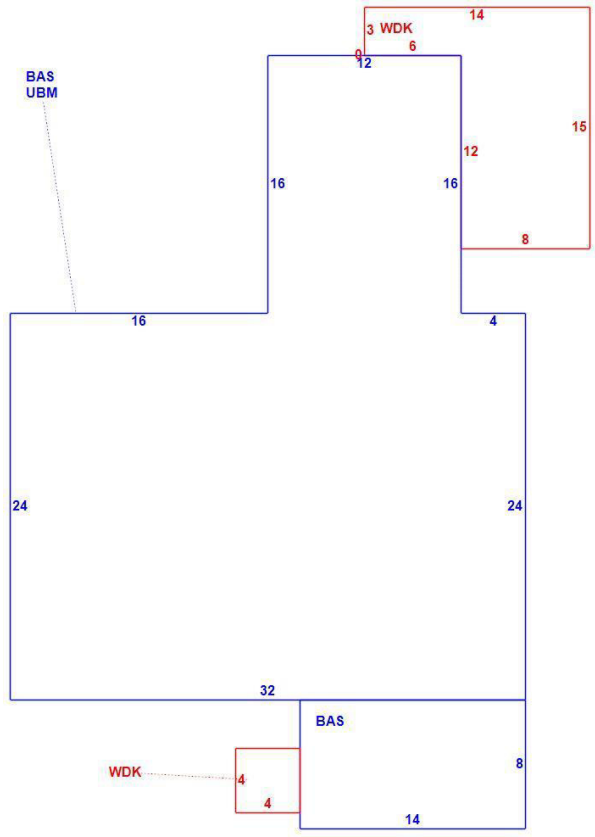
Year Built: 1961
Living Area: 1,072
Replacement Cost: $166,750
Building Percent Good: 85
Replacement Cost Less Depreciation: $141,700

Building Attributes	
Field	**Description**
Style:	Ranch
Model	Residential
Grade:	Average
Stories:	1 Story
Occupancy	1
Exterior Wall 1	Vinyl Siding
Exterior Wall 2	
Roof Structure:	Gable/Hip
Roof Cover	Asph/F Gls/Cmp
Interior Wall 1	Plywood Panel
Interior Wall 2	
Interior Flr 1	Hardwood
Interior Flr 2	
Heat Fuel	Gas
Heat Type:	Forced Air-Duc
AC Type:	None
Total Bedrooms:	3 Bedrooms
Total Bthrms:	1
Total Half Baths:	0
Total Xtra Fixtrs:	
Total Rooms:	7
Bath Style:	Modern
Kitchen Style:	Modern
Num Kitchens	01
Cndtn	
MHP	
Fireplaces	
Fndtn Cndtn	
Basement	

Building Photo

(https://images.vgsi.com/photos2/HamptonNHPhotos//\00\01\62\87.jpg)

Building Layout



(ParcelSketch.ashx?pid=7621&bid=7685)

Building Sub-Areas (sq ft)			Legend
Code	**Description**	**Gross Area**	**Living Area**
BAS	First Floor	1,072	1,072
UBM	Basement, Unfinished	960	0
WDK	Deck, Wood	154	0
		2,186	1,072

Extra Features

Extra Features				Legend
Code	**Description**	**Size**	**Value**	**Bldg #**
FPL1	FIREPLACE 1 ST	1.00 UNITS	$3,400	1

Land

Land Use

Use Code	1010
Description	SINGLE FAMILY
Zone	RB
Neighborhood	50
Alt Land Appr	No
Category	

Land Line Valuation

Size (Acres)	0.08
Frontage	50
Depth	72
Assessed Value	$188,200
Appraised Value	$188,200

Outbuildings

Outbuildings						Legend
Code	**Description**	**Sub Code**	**Sub Description**	**Size**	**Value**	**Bldg #**
SHD1	SHED FRAME			48.00 S.F.	$800	1

Valuation History

Appraisal			
Valuation Year	**Improvements**	**Land**	**Total**
2022	$135,600	$188,200	$323,800
2021	$135,600	$188,200	$323,800
2020	$135,600	$188,200	$323,800

Assessment			
Valuation Year	**Improvements**	**Land**	**Total**
2022	$135,600	$188,200	$323,800
2021	$135,600	$188,200	$323,800
2020	$135,600	$188,200	$323,800

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Hampton, NH

1 inch = 30 Feet

0 30 60 90

February 2, 2023

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Wetlands Emergency Authorization Request Form

VERSION 1.9

INSTRUCTIONS

NHDES-W-06-085 | 2021-08
RSA 482-A | Env-Wt 100-900

ATTENTION: NHDES strongly encourages those seeking Emergency Authorizations to call the Wetlands Bureau directly at (603)271-2147 prior to filing this Emergency Authorization Form to assess eligibility and provide guidance through the process.

Please see the Obtaining Authorization for Emergency Wetlands Impacts Factsheet for more information.

Purpose
This form allows private property owners or public agencies to request wetlands emergency authorizations for work in RSA 482-A jurisdiction. RSA 482-A protects and preserves the state's submerged lands under tidal and freshwaters and its wetlands from unregulated alteration to protect the environment, public health, and other public interests.

Applicability
Applies to projects that qualify as an emergency pursuant to RSA 482-A and Env-Wt 315.

Fee
There is no fee established for emergency authorizations. Should a follow-up application be required under Env-Wt 315.04 (for work that requires new permanent impacts to a Priority Resource Area (PRA) or vernal pool or in excess of work necessary to abate an emergency), the fee is set by RSA 482-A:3 based on project type and impact fee as described on the Standard Dredge & Fill Application form.

Processing Time
The Department shall issue an emergency authorization no later than three working days after receipt of the written request.

Term/Renewal
A property owner may request an authorization to act on an emergency basis prior to filing an application under Env-Wt 310 or Env-Wt 311 if the emergency work shall be completed within 30 days, or 60 days for emergencies; otherwise, no timeframes for work performed under emergency authorization have been established.

Modification/Amendments
Modifications are granted only through the standard application process. Standard Dredge & Fill Applications may be amended by filing a Wetlands Permit/Application Amendment Request form.

CONTACT INFORMATION

Contact

29 Hazen Drive, PO Box 95
Concord, NH
03302-0095

CONTACTS

Wetlands General Questions
:
603-271-2147

Wetlands General Questions
:
lrm@des.nh.gov

ADDITIONAL LINKS

Obtaining Authorization for Emergency Wetlands Impacts Factsheet

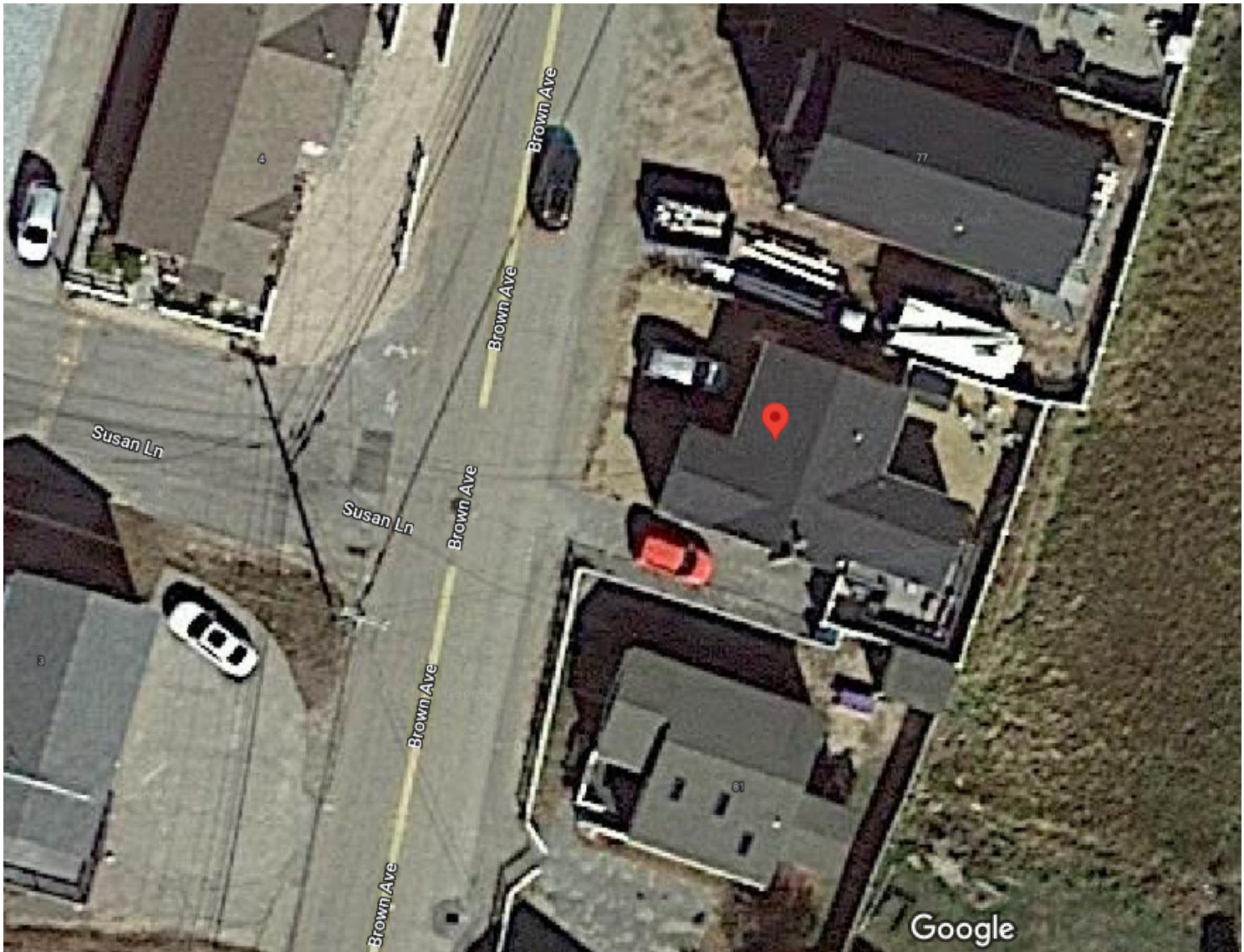
Google Maps 76 Brown Ave

Image capture: Sep 2017 © 2023 Google

79 Brown Ave

All Street View & 360°

2017 street view

Google Maps 79 Brown Ave

2023 aerial view